

# GREENFIELD TAP & DIE CORP'N

GREENFIELD, MASSACHUSETTS

Manufacturers of Screw Cutting Tools and Machinery, Gages and Reamers

STORES AT

NEW YORK, 28 Warren Street  
Canadian Factory, Wells Brothers Co.,

CHICAGO, 13 South Clinton Street  
of Canada, Ltd., Galt, Ontario



Acorn Die and Holder



Wells Self-Opening Die



"Gun"  
Tap



Solid  
Reamer



Our line of Tools and Machinery covers a broad field. We are essentially makers of Screw Cutting and Measuring Tools. The line, however, includes other Tools and Machines that are closely allied.

A fairly comprehensive list follows. We want to supply you with catalogs and booklets. Please state what you are particularly interested in.

## SCREW CUTTING TOOLS

**Taps**—for every purpose from watch-making to bridge-building, including the shear cutting "Gun" Tap.

**Dies**—Wells Self-Opening Die, Acorn Die and Holders and a variety of Adjustable Dies for hand and machine use.

**Screw Plates**—More than one hundred different assortments of Taps and Dies to meet every possible requirement.

## GAGES

**Screw Thread**—Plug and Templet, Limit Snap Gages, Screw Pitch Gages, etc., made for all threads, forms and pitches.

**Cylindrical**—Plug and Templet and Adjustable Limit Snap Gages in all sizes.

**Special**—We design and manufacture Special Gages of any type and outline complete gaging systems for any product.

## REAMERS

**Spiral Fluted**—Reamers of this type give a shearing cut, and they will not chatter or "hog" in. A complete line of straight fluted reamers of all types.

## PIPE TOOLS

**Stocks and Dies**—"Trio" and "Duo" combinations always ready for work, Stocks with O. K. Forged Dies, "Economy" Stocks and Dies and Armstrong Type of Adjustable Dies. Also complete tool sets.

**Wrenches, Cutters and Vises**—A line of pipe tools that has always been popular.



Cylindrical Limit Snap Gage



## GREENFIELD TAP & DIE CORP'N

### GTD MACHINE TOOLS

#### Threading Machines

We make a complete line of threading machines from the little, hand bench outfits to the large power machines with automatic opening die heads.

The machines are geared high as well as having an exceptionally rapid adjusting mechanism and because of these features they are equally good for threading both large lots and on job work.

#### Tool and Cutter Grinders

"Wells" Tool and Cutter Grinders are made in both the Plain and Universal types. The Plain Grinder for either bench or floor use will handle any work which may be ground on the periphery of the wheel. In the Universal Grinder the table is provided with both vertical and radial adjustments so that all classes of work may be ground.

#### Lathes

The "Wells" line of lathes has been marketed for several years by F. E. Wells & Son Co. Division. It includes Speed Lathes, Manufacturers' Lathes and Manual Training Lathes. Any of these may be had with individual motor drive at the purchaser's option. The Manual Training Lathes are also furnished with a shaft underdrive which embodies a four-speed changing device.

#### Hand Screw Machines

"Wells" Hand Screw Machines will handle stock up to 1" diameter. They are provided with wire feed, four- or six-hole turrets and positive lubrication.

The six-hole turret indexes automatically and its under side forms a cam which regulates the stops. It is impossible for this turret to overrun a stop so that it may be operated by unskilled labor without danger to machine or work.

#### Cutting-Off Machine

Nutter and Barnes High Power Cutting-Off Machines (capacity from 0 to 12" dia.) meet every modern metal cutting requirement—accuracy, speed, ease of operation and dependability. Developed to top notch efficiency, they have greater capacity, size of saw considered, than any similar machine on the market.

Extra powerful drive, single lever control for starting and stopping feed and forced lubrication are some of the important features.

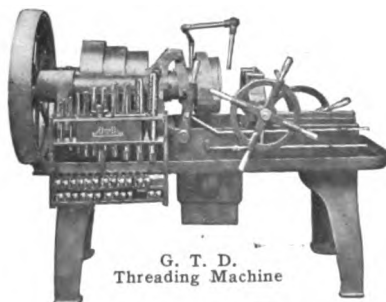
#### Saw and Cutter Sharpeners

For sharpening either plain saws or saws with B & S patent relieved teeth, the Nutter and Barnes saw sharpener is recommended. The automatic sharpeners work with the precision of a well-timed clock.

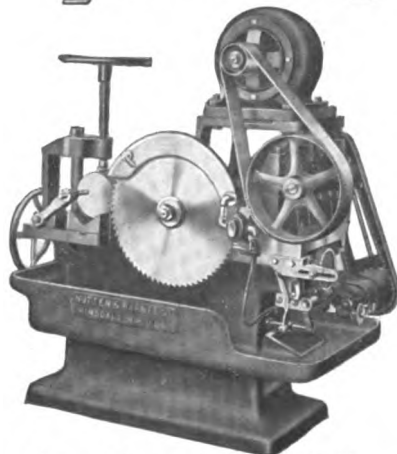
The teeth are spaced evenly and radially from an index plate which is cut accurately with the same number of teeth as the tool—not from the tool itself. The various models have a capacity of from 2½" to 36" saws and will handle cutters from 2½" diameter up.



"Wells" Universal Grinder



G. T. D.  
Threading Machine



Nutter & Barnes Cutting-Off Machine